IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Hideo YOKOTA et al.

METHOD OF EXTRACTION OF REGION OF INTEREST, IMAGE

PROCESSING APPARATUS, AND COMPUTER PRODUCT

ppl. No.:

10/627,979

Filing Date: 07/28/2003

Examiner:

Unassigned

Art Unit:

2673

INFORMATION DISCLOSURE STATEMENT **UNDER 37 CFR §1.56**

Mail Stop PATENT APPLICATION Commissioner for Patents PO Box 1450 Alexandria, Virginia 22313-1450

Sir:

Submitted herewith on Form PTO/SB/08 is a listing of documents known to Applicants in order to comply with Applicants' duty of disclosure pursuant to 37 CFR §1.56. A copy of each listed document is being submitted to comply with the provisions of 37 CFR §1.97 and §1.98.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicants do not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a prima facie art reference against the claims of the present application.

TIMING OF THE DISCLOSURE

The listed documents are being submitted in compliance with 37 CFR §1.97(b), before the mailing date of the first Office Action on the merits.

RELEVANCE OF EACH DOCUMENT

The relevance of the foreign-language documents is described in the present specification. English translation of the foreign-language documents are not readily available. However, the absence of such translation does not relieve the PTO from its duty to consider the submitted foreign language documents (37 CFR §1.98 and MPEP §609). Partial English translations are provided herewith.

Applicants respectfully request that any listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08 be returned in accordance with MPEP §609.

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 CFR §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

Respectfully submitted,

Date: November 25, 2003

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MODIFIED PTO/SB/08 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449B/PTO	Complete if Known			
INFORMATION DISCLOSURE	Application Number	10/627.979		
STATEMENT BY APPLICANT	Filing Date	07/28/2003		
Data Submitted: November 25, 2002	First Named Inventor	Hideo YOKOTA		
Date Submitted: November 25, 2003	Group Art Unit	2673		
(use as many sheets as necessary)	Examiner Name	Unassigned		
1 of 1	Attorney Docket Number	028567-0115		

2 2 Jan 5	U.S. PATENT DOCUMENTS						
Examiner Ste	U.S. Patent Document		Name of Retentee or Applicant of	Date of Publication of	Pages, Columns, Lines, Where Relevant		
Apitials* No.	Number	Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear		

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Fore Office ³	eign Patent D Number ⁴	Oocument Kind Code ⁵ (if known)	Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶

NON PATENT LITERATURE DOCUMENTS					
		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.			
	A1	YASUZO SUTO, "Three Dimensional Image Processing in Medical Field", March 10, 1995, pages 54-63, Corona Publishing Co., Ltd., with partial English translation.			
	A2	JUN-ICHIRO TORIWAKI "Three-Dimension Digital Image Processing", July 5, 2002, pages 18-25 and pages 80-97, Shoko-Do, with partial English translation.			

Examiner Signature	Date Considered	

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, PO Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, PO Box 1450, Alexandria, Virginia 22313-1450.

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. 2See attached Kinds of U.S. Patent Documents. 3Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.